

REPLACEMENT CLAIMS

1. (Twice Amended) A process for reducing content of sulphur compounds and poliaromatic hydrocarbons in a hydrocarbon feed stock having a boiling range between 200°C and 600°C, which process comprises the steps of:
 - (a) contacting the feed stock with hydrogen over a hydrotreating catalyst in a hydrotreating zone at conditions being effective for hydrotreating and obtaining a hydrotreated effluent comprising hydrotreated feed stock, hydrogen sulphide and hydrogen;
 - (b) cooling the hydrotreated effluent;
 - (c) contacting the hydrotreated effluent with a hydrotreating catalyst at conditions being effective for conversion of poliaromatic hydrocarbons to monoaromatic compounds; and
 - (d) introducing the hydrotreated effluent from step (c) into an FCC unit for producing gasoline.